

Receiving Report

Date: 13-8-16

Batch No: 126616

Supplier: Campe Steel

Dart P/O: 20512

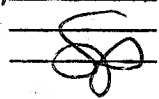
Packing Slip: Yes ✓ No
 Invoice: Yes No
 Receipt: Cash Cr ✓

Release Note Attached: Yes No ✓ N/A
 Waybill Attached: Yes No ✓ N/A
 Shipment Complete: Yes No N/A
 QC6 Inspection gm13-08-19 N/A ✓
 Work Order N/A ✓

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 

Production/Admin: 13-8-16
 Date
 Received/Costing
 Initial 

Location

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO20512 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

[illegible]

STANLEY J. YERGEN, DIRECTOR

COMMANDE

ORDER N^o 219583

DATE	17/07/13
BON DE LIVRAISON PACKING SLIP	N°

DATE DE LIVRAISON
DELIVERY DATE

REMARKS / REMARKS	PAGE
11	001

* Unités de mesure :	CPI	UN	PI	PC	POIDS TOTAL TOTAL WEIGHT
	Cent (100) livres Hundred pounds	Unité Unit	Pieds Foot	Pied carré Square foot	
* Units of measure:					

[illegible]

MARCHANDISE RECUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION	
A/Y	M/M J/D
X	Marsu Perasse / 1308 / 16

MILSPEC HEAT TREATING, INC.

5652 Research Drive • Huntington Beach, CA 92649-1615
Tel: (714)893-8168 • Fax: (714)893-8870

Printed: 08/01/2013 10:48:22AM

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Certification

Order Number

810511

Customer: 00000226

Shipped To:

ACIER CAMPI INC.
935 BOUL. DU HAVRE
VALLEY FIELD
CANADA, UK J6S5L1

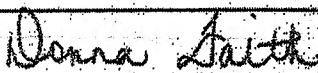

Customer Purchase Order No.	Customer Shipper No.	Material Type	Mat'l Heat Code	Lot Number
2231-SH		4140		
Process: NORMALIZE				

Test Desc	Specified	Qty Tested	Test Results	Qty Accepted	Qty Rejected
		0	PROCESS	0	0

Line#	Quantity	Weight	Part Number/Description	Revision ID
1	1	92.0	1.50" X 1.50" X 12 FT R/L	
2	0	0.0	HT: 8097405	
3	0	0.0	*	
4	0	0.0	NORMALIZE	

Operation	Spec Temp	Spec Time	Furnace#	Atmos	Q-Media	Start Date	Time At Heat	Time Out	Date Complete
WT/CT/INSP	0								
PRE CLEAN	0								
NORMALIZE	1650	2:00	OF3	AIR	A/C				
FINAL INSP	0								08/01/2013

COMMENTS

 DONNA FAITH Q.A. ASST.	 Date Signed: August 01, 2013
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PARTS WERE PROCESSED IN A MERCURY FREE ENVIRONMENT

MilSpec Heat Treating, Inc. certifies that the material above has been processed in accordance with the listed specifications, and that all information provided is true and accurate. The hardnesses indicated represent the parts in their present state of completion.



185 CANTON STREET HAMILTON, ONTARIO CANADA L8P 2P7
PHONE: 320-438-6644 FAX: 320-438-6635

CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

August 9, 2011

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OF 2

PURCHASE ORD: 46464-4
PART NUMBER: 8# 51530
ORDER NUMBER: 1478494 - 01
HEAT: 8097405
===== CHARGE ADDRESS =====

PURCHASE ORDER DATE: 7/16/2011
ACCOUNT NUMBER: 5223-1291-01
SCHEDULE: 5159-03
REVISION: 1

===== SHIP TO =====

MATERIAL DESCRIPTION

COLD FINISHED STEEL BARS ALLOY ASTM A108-07 LEVEL 1 FG ASTM A331-95 FG AMS 6382N (CP) AMS S 5625
COND C-4 REVISION ISS 12/98 EXC PARA 4.3.14.4.12.1 & MARK MIL S 5625C-1 AND 1 COND C-4 EXC MARK 1
PARA 4.3.14.4.12.1 WAIVED AMS 2301K AMS 2304S REVISION STD 08-10 AMS 6349C EXC THERMAL TREATMENT
EF-AISI-4140 FINE GRAIN VACUUM DEGRESSED AIRCRAFT QUALITY COLD DRAWN AMS BEFORE CD
SIZE: SQR 1.5000 X 1.5000 X 11FT 0.0000IN MIN/ 11FT 0.0000IN MAX
SQR 38.1000MM X 38.1000MM X 3352.5000MM MIN/ 3952.5000MM MAX

TABLE CHEMISTRY

C	MN	P	S	SI	CU	NI	CR
0.40	0.87	0.010	0.005	0.22	0.21	0.18	0.96
V	MO	SN	AL	CB	CA	N	
0.003	0.21	0.008	0.041	0.000	0.0001	0.0005	

CALCULATED TESTS

REDUCTION RATIO 57.8 TO 1

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER
ASTM A29.

SEMI - FINISHED RESULTS

JOMINY HARDNESS TEST SAE 5406/ASTM A255

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 24 26 28 30 32
57 57 57 56 56 56 56 56 55 54 54 53 51 50 48 47 45 44 42 40 39 39 37 37

MACRO ETCH TEST ASTM E281/MIL STD 410

ETCHANT: HCL TEMPERATURE: 170

AVG S R C
1 1 1

MAGNETIC PARTICLE TEST AMS 2301 AMS2304 AMS2300

	IND	AVG	IND	AVG
FREQ	FREQ	SEV	SEV	
PCE 03	0	0	0	0

MAGNETIC PARTICLE TEST AMS 2301 AMS2304 AMS2300

	IND	AVG	IND	AVG
FREQ	FREQ	SEV	SEV	
PCE 03	0	0	0	0

FINISHED SIZE RESULTS

DECARBURIZATION TEST SAE J419/ASTM E1077/ITS G0558

ETCHANT = NITAL MAGNIFICATION = 100X

TOTAL
DEPTH
INCHES

M. J. BREWSTER BY GEOFF BOAL
GEN. MGR. COLD FINISHED BAR PRODUCTS DIV.

GK
CP 13/8/14

1270
[Signature]



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20512**

Purchase Order Date 7/11/2013

PO Print Date 7/12/2013

Page Number 1 of 1

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

REJOISE

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
1	MSTEEL-A2-B0.500X1.250 MATERIAL: A2 TOOL STEEL, ANNEALED CONDITION, AS PER A681 OR FED QQ-T-570	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	7/18/2013 Yes 7/18/2013		123.75 f				\$1,800.00
Line Total:									\$1,800.00
2	M4140N-B1.500X1.5000 MATERIAL: AISI 4140N STEEL BAR AS PER MIL-S-6758 OR AMS 6345/6348/6349/6329	4140 Steel Bar 1.50 x 1.50	7/18/2013 Yes 7/18/2013		12.00 f				\$1,100.00
Line Total:									\$1,100.00
PO Total:									\$2,900.00

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 2 **Change Date:** 7/12/2013

DART

DESIGN JH	DRAWN BY JH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED JH	APPROVED JH	DRAWING NO. M4140N-B	REV. A SHEET 1 OF 1
DATE 05.01.19		TITLE 4140 BAR	SCALE NTS
A	05.01.19	NEW ISSUE	

RELEASED
#05.d.21

PURCHASE MATERIAL : AISI 4140N STEEL BAR

PER MIL-S-5626 , AMS 6382 , AMS 6349 , AMS 6529

PART NUMBER : M4140N-B | T.TTT | x | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)
THICK | WIDTH | WW.WWW = WIDTH (IN INCHES)

EG. 0.5" x 4.0" BAR = M4140N-B0.500 x 04.000

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